



# Set Commands

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**Revised: September 29, 2020**

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# set activecontrolmode

set activecontrolmode {on|off}

## Syntax Description

on	Active control is enabled.
off	Active control is disabled.

## Command Default

No default behavior or values.

## Usage Guidelines

Beginning with IX 9.0.0, Active control mode is enabled by default on the IX system. Use this command to disable or enable Active Control Mode.

Execution of this command will restart calling services.

## Examples

```
admin:set activecontrolmodeoff
WARNING: This will cause calling services to restart.
Enter "yes" to set the active control mode or any other key to abort...
yes
A restart of the calling services has been requested. If you are in a
call,
the request will be executed at the end of the call
```

## Related Commands

Command	Description
<a href="#">show activecontrolmode</a>	Show activecontrolmode.

# set audio aec

set audio aec [disable | enable]

Syntax Description	disable	Disables Audio Echo Cancellation (AEC)
	enable	Enables AEC

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.4.1	This command was introduced.
	TX 6.0 and CTS 1.10	The noise cancellation part of this command was removed and added to the <a href="#">set audio noise cancellation</a> command.

**Usage Guidelines** Use this command to enable or disable acoustic echo cancellation (AEC).



**Note** If you change the AEC state, you must restart the calling service for it to take effect. Use the [utils service restart calling\\_services](#) command to restart the calling service.

**Examples**

```
admin:set audio aec disable
```

AEC support state changed to disabled

Related Commands	Command	Description
	<a href="#">set audio noise cancellation</a>	Enables or disables noise cancellation.
	<a href="#">utils service restart</a>	Restarts a service.

# set audio codec

**set audio codec** {all | AAC | L16 | G729 | G711} {enable | disable}

## Syntax Description

<b>all</b>	Enables or disables all audio codecs.
<b>AAC</b>	Enables or disables the Advanced Audio Coding (AAC) audio codec.
<b>L16</b>	Enables or disables the L16 audio codec.
<b>G729</b>	Enables or disables the G729 audio codec.
<b>G711</b>	Enables or disables the G711 audio codec.
<b>enable</b>	Enables audio on the specified source.
<b>disable</b>	Disables audio on the specified source.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to enable or disable audio various types of audio encoding.

## Examples

The following are examples of the **set audio codec** command:

```
admin:set audio codec all enable
admin:set audio codec all disable
admin:set audio codec AAC enable
admin:set audio codec AAC disable
admin:set audio codec L16 enable
admin:set audio codec L16 disable
admin:set audio codec G729 enable
admin:set audio codec G729 disable
admin:set audio codec G711 enable
admin:set audio codec G711 disable
```

## Related Commands

Command	Description
<a href="#">set audio source</a>	Enables or disables audio on the specified source: left, center, right.
<a href="#">set audio mute</a>	Enables or disables audio mute.

# set audio level main

**set audio level main** {1-10}

Syntax Description	<i>1-10</i> The audio level to be set.					
Command Default	No default behavior or values.					
Command History	<table><tr><th>Release</th><th>Modifications</th></tr><tr><td>IX 8.0.2.2</td><td>Command introduced</td></tr></table>		Release	Modifications	IX 8.0.2.2	Command introduced
Release	Modifications					
IX 8.0.2.2	Command introduced					
Usage Guidelines	Use this command to set the audio level of your system from 1 to 10.					
Examples	<pre>admin:set audio level main 5 setting audio level to 5...DONE</pre>					
Related Commands	<table><tr><th>Command</th><th>Description</th></tr><tr><td><a href="#">show audio level main</a></td><td>Display the audio level.</td></tr></table>		Command	Description	<a href="#">show audio level main</a>	Display the audio level.
Command	Description					
<a href="#">show audio level main</a>	Display the audio level.					

# set audio mute

**set audio mute** {enable | disable}

## Syntax Description

<b>enable</b>	Enables audio on the specified source.
<b>disable</b>	Disables audio on the specified source.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to enable or disable audio mute. Enter the following commands to enable or disable the audio source specified:

- **help set audio mute enable**
- **help set audio mute disable**

## Examples

The following are examples of the **set audio source** command:

```
admin:set audio mute enable
admin:set audio mute disable
```

## Related Commands

Command	Description
<a href="#">set audio source</a>	Enables or disables audio on the specified source: left, center, right.
<a href="#">set audio codec</a>	Enables or disables the specified audio codec.



# set audio noise cancellation

set audio noise cancellation [disable | enable]

Syntax Description	disable	Disables audio noise cancellation.
	enable	Enables audio noise cancellation.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.4.1	This command was introduced.
	TX 6.0 and CTS 1.10	Added the ability to turn off noise cancellation separately using the <a href="#">set audio noise cancellation</a> command.

**Usage Guidelines** Use this command to disable acoustic echo cancellation (AEC).



**Note** If you change the AEC state, you must restart the calling service for it to take effect. Use the [utils service restart calling\\_services](#) command to restart the calling service.

**Examples**

```
admin:set audio aec disable
```

AEC support state changed to disabled

Related Commands	Command	Description
	<a href="#">set audio noise cancellation</a>	Enables or disables noise cancellation.
	<a href="#">utils service restart</a>	Restarts a service.

# set audio source

**set audio source** {left | center | right} | {aux} {enable | disable}

## Syntax Description

<b>left</b>	Enable or disable the left audio source.
<b>center</b>	Enable or disable the center audio source.
<b>right</b>	Enable or disable the right audio source.
<b>aux</b>	Enable or disable the auxiliary audio source.
<b>enable</b>	Enables audio on the specified source.
<b>disable</b>	Disables audio on the specified source.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to enable or disable audio on the specified source: left, center, or right. Enter the following commands to enable or disable the audio source specified:

### help set audio source

The following are examples of the **set audio source** command:

```
admin:set audio source left enable
admin:set audio source left disable
admin:set audio source center enable
admin:set audio source center disable
admin:set audio source right enable
admin:set audio source right disable
admin:set audio source aux enable
admin:set audio source aux disable
```

## Related Commands

Command	Description
<a href="#">set audio mute</a>	Enables or disables audio mute.
<a href="#">set audio codec</a>	Enables or disables the specified audio codec.

# set autoanswer disable

set autoanswer disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to disable answering incoming calls. If you execute this command when you are configured to use Cisco Unified Communications Manager (Cisco Unified CM), it will be overwritten by the Cisco Unified CM configuration when you reset or restart from Cisco Unified CM.

**Examples** admin:set autoanswer disable

Related Commands	Command	Description
	<a href="#">set autoanswer enable</a>	Automatically enables answering incoming calls.

# set autoanswer enable

## set autoanswer enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modification
	1.2	This command was introduced.

**Usage Guidelines** Use this command to answer incoming calls. If you execute this command when you are configured to use Cisco Unified Communications Manager (Cisco Unified CM), it will be overwritten by the Cisco Unified CM configuration when you reset or restart from Cisco Unified CM.

**Examples** `admin:set autoanswer enable`

Related Commands	Command	Description
	<a href="#">set autoanswer disable</a>	Automatically disables answering incoming calls.

# set autoanswer external disable

set autoanswer external disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to disable answering incoming calls. If you execute this command when you are configured to use Cisco Unified Communications Manager (Cisco Unified CM), it will be overwritten by the Cisco Unified CM configuration when you reset or restart from Cisco Unified CM.

**Examples** admin:set autoanswer external disable

Related Commands	Command	Description
	<a href="#">set autoanswer external enable</a>	Automatically enables answering external incoming calls.

# set autoanswer external enable

set autoanswer external enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to answer incoming calls. If you execute this command when you are configured to use Cisco Unified Communications Manager (Cisco Unified CM), it will be overwritten by the Cisco Unified CM configuration when you reset or restart from Cisco Unified CM.

**Examples** admin: **set autoanswer external enable**

Related Commands	Command	Description
	<a href="#">set autoanswer external disable</a>	Automatically disables answering external incoming calls.

# set call hold

**set call hold {enable | disable}**

## Syntax Description

<b>enable</b>	Enables the call hold feature.
<b>disable</b>	Disables the call hold feature.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to enable or disable the call hold feature.

## Examples

```
admin:set call hold enable
```

# set call idle

**set call idle** {**redirect** *value*| **reset**}

## Syntax Description

**redirect** *value*

**reset**

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to enable or disable the call idle redirect feature.

## Examples

```
admin:set call idle redirect
```



# set call econoqual

**set call econoqual { enable | disable }**

## Syntax Description

<b>enable</b>	Enable the call economy quality feature.
<b>disable</b>	Disable the call economy quality feature.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to enable or disable the call economy quality feature.

## Examples

```
admin:set call econoqual disable
```

# set camera 50Hz-Flicker-Reduction

set camera 50Hz-Flicker-Reduction {enable | disable}

## Syntax Description

<b>disable</b>	Disables 50Hz flicker reduction.
<b>enable</b>	Enables 50Hz flicker reduction.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
IX 8.0.3	This command was introduced.

## Usage Guidelines

Use this command if your country uses a power source with a 50Hz frequency. The default settings assume a 60Hz-based power source. Using the default setting can cause flickering with florescent lighting ballasts with a 50Hz-based power source.

## Examples

```
admin: set camera 50Hz-Flicker-Reduction
```

# set camera-sync-inhibit

set camera-sync-inhibit {enable | disable}

<b>Syntax Description</b>	<b>enable   disable</b>	Enables or disables support for Camera Sync Inhibit.
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<b>Command Default</b>	No default behavior or values.
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<b>Command History</b>	<b>Release</b>	<b>Modifications</b>
	1.7.0	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

<b>Usage Guidelines</b>	Use this command to control Camera Sync Inhibit.
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<b>Examples</b>	<b>admin:set camera-sync-inhibit disable</b>
	Camera Sync Inhibit state changed to disabled.

# set camera-zoom-step disable

set camera-zoom-step disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.6.0	This command was introduced.
	IX 8.0	Deprecated. This command doesn't exist in IX 8.0.

**Usage Guidelines** Use this command to disable camera zoom step mode and return it to continuous zoom. The zoom can be continuous (default) or it can be zoomed in steps.



**Note**

A restart of the Telephone\_Srvr is required for this to take effect.

You can also enter **help** in the command string to disable step mode:

**help set camera-zoom-step disable**

## Examples

```
admin:set camera-zoom-step disable
```

Document Camera step zoom mode changed to disabled.

Related Commands	Command	Description
	<a href="#">set camera-zoom-step enable</a>	Sets the document camera step zoom mode to enabled.
	<a href="#">show camera-zoom-step status</a>	Indicates whether the camera step zoom mode is enabled.

# set camera-zoom-step enable

set camera-zoom-step enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.6.0	This command was introduced.
	IX 8.0	Deprecated. This command doesn't exist in IX 8.0

**Usage Guidelines** Use this command to enable the camera zoom to be in stepped mode rather than being continuous. The zoom can be continuous (default) or it can be zoomed in steps.



**Note**

A restart of the Telephone\_Srvr is required for this to take effect.

You can also enter **help** in the command string to enable step mode:

**help set camera-zoom-step enable**

**Examples**

```
admin:set camera-zoom-step enable
```

```
Document Camera step zoom mode changed to enabled.
```

Related Commands	Command	Description
	<a href="#">set camera-zoom-step disable</a>	Sets the document camera step zoom mode to disabled.
	<a href="#">show camera-zoom-step status</a>	Indicates whether the camera step zoom mode is enabled.

# set cdp

**set cdp {enable | disable}**

## Syntax Description

<b>enable</b>	Enables the Cisco Discovery Protocol feature.
<b>disable</b>	Disables the Cisco Discovery Protocol feature.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
IX 8.1.0	This command was introduced.

## Usage Guidelines

Use this command to enable or disable the Cisco Discovery Protocol (CDP) feature.



**Note** This command restarts the system and the IP address may change.

## Examples

```
admin:set cdp enable
```

```
WARNING: This will cause the system to reboot and may change the IP address.
Are you sure you want to enable CDP? [yes/no]yes
Rebooting system now...
```

# set cert web

Command	Description
<a href="#">set audio noise cancellation</a>	Enables or disables noise cancellation.
<a href="#">utils service restart</a>	Restarts a service.

**set cert web**

## Syntax Description

This command has no arguments or keywords.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.2	This command was introduced.

## Usage Guidelines

Use this command to regenerate the Web Interface Certificate.

## Examples

```
admin:set cert web
```

# set config

set config {auto | single | double | triple}

Syntax Description

auto
single
double
triple

Command Default

No default behavior or values.

Command History

Release	Modifications
1.8	This command was introduced.
IX 8.0	Deprecated. This command doesn't exist in IX 8.0.

Usage Guidelines

Use this command to override the current configuration.

Examples

admin: **set config single**



# set ctstype

**set ctstype** {*word*} [**force**]

Syntax Description	<i>word</i>	Required. Cisco TelePresence System. Valid CTS type values: <ul style="list-style-type: none"><li>• 500-32</li><li>• 500-37</li><li>• 1000</li><li>• 1100</li><li>• 1300</li><li>• 1300-47</li><li>• 1310-65</li><li>• 3000</li><li>• 3010</li><li>• 3200</li><li>• 3210</li><li>• TX9000</li><li>• TX9200</li></ul>
	<b>force</b>	Optional. Bypasses the “Are you sure” prompt to force setting the CTS type.

<b>Command Default</b>	No default behavior or values.
------------------------	--------------------------------

Command History	Release	Modifications
	1.5	This command was introduced.
	1.6.0	This command was modified with the <i>word</i> and <b>force</b> options. The <b>help</b> option was also added.

**Usage Guidelines** Use this command to define the Cisco TelePresence System (CTS) model. You are prompted to verify this operation; this can be bypassed with the **force** option. You can also add **help** to the command string:

**help set ctstype**

**Note**

This command will cause the calling services to restart. If the CTS can get a valid configuration file from Cisco Unified CM, it will override this command.

**Examples**

```
admin:set ctstype 1000
```

```
Are you sure you want to set the CTS type ?
```

```
This will cause a calling services to restart !  
Enter "yes" to set the CTS type or any other key to abort  
continue: yes  
Setting CTS type to 1300  
Restarting Calling_Services, please wait...
```

# set directory alternate

**set directory alternate** *address*

<b>Syntax Description</b>	<i>address</i>	IP address of Cisco Unified Communications Manager (Cisco Unified CM) server.
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<b>Command Default</b>	No default behavior or values.
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<b>Command History</b>	<b>Release</b>	<b>Modifications</b>
	1.5	This command was introduced.
	1.8	This command was removed.

<b>Usage Guidelines</b>	Use this command to define the Cisco Unified CM server to which you wish your directory to point.
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<b>Examples</b>	<code>admin:set directory alternate 192.0.2.0</code>
-----------------	--

# set directory clear

## set directory clear

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.5	This command was introduced.
	1.8	This command was removed.

**Usage Guidelines** Use this command to clear the directory.

**Examples** `admin:set directory clear`

# set display disable

set display disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Command	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to turn off the display.

**Examples** admin:set display disable

Related Commands	Command	Description
	<a href="#">set display enable</a>	Turns on the display.

# set display enable

## set display enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to turn on the display.

**Examples** `admin:set display enable`

Related Commands	Command	Description
	<a href="#">set display disable</a>	Turns off the display.

# set dot1x

**set dot1x {disable | enable}**

## Syntax Description

<b>disable</b>	Disables 802.1x authentication.
<b>enable</b>	Enables 802.1x authentication.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
TX 6.1.3	This command was introduced.

## Usage Guidelines

Use this command to disable or enable 802.1x authentication.

## Examples

```
admin:set dot1x enable
802.1x configured to "enable" after system restart
Are you sure you want to perform a System Restart ?
Enter "yes" to Restart the System or any other key to abort
continue: yes
```

```
The System is going down for a forced restart
```

## Related Commands

None

# set downrev-cucm disable

set downrev-cucm disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.4.0	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to disable the Cisco Unified Communications Manager (Cisco Unified CM) Down Revision support state. The Cisco Unified CM Down Revision feature enables or disables the Cisco TelePresence System (CTS) 3200 from working with Cisco Unified CM Release 5.x and later releases.

**Examples**

```
admin:set downrev-cucm disable
```

Unified CM Down Revision support state changed to disabled

Related Commands	Command	Description
	<a href="#">set downrev-cucm enable</a>	Enables the CTS 3200 to work with Cisco Unified CM Release 5.x and later releases.
	<a href="#">set downrev-cucm disable</a>	Displays the current Cisco Unified CM Down Revision support state.



# set downrev-cucm enable

## set downrev-cucm enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.4.0	This command was introduced.
	IX 8.0	Deprecated. This command doesn't exist in IX 8.0.

**Usage Guidelines** Use this command to enable the Cisco Unified Communications Manager (Cisco Unified CM) Down Revision support state. The Cisco Unified CM Down Revision feature enables or disables the Cisco TelePresence System (CTS) 3200 from working with Cisco Unified CM Release 5.x and later releases.

**Examples**

```
admin:set downrev-cucm enable
```

Unified CM Down Revision support state changed to enabled

Related Commands	Command	Description
	<a href="#">set downrev-cucm disable</a>	Disables the CTS 3200 from working with Cisco Unified CM Release 5.x and later releases.
	<a href="#">show downrev-cucm status</a>	Displays the current Cisco Unified CM Down Revision support state.

# set dtls version

**set dtls version {dtlsv1\_0 | dtlsv1\_2} {disable | enable}**

## Syntax Description

dtlsv1_0	Support for DTLSv1.0
dtlsv1_2	Support for DTLSv1.2
disable	Disables given protocol
enable	Enables given protocol

## Command Default

No default behavior or values.

## Command History

Release	Modifications
IX 8.3.1.1	This command was introduced.

## Usage Guidelines

Beginning with IX 8.3.1.1, both DTLSv1.0 and DTLSv1.2 are supported by default. Use this command to disable either of the DTLS versions, but not both.

Entering this command ends any active calls and causes the system to reboot.

## Examples

```
admin:set dtls version dtlsv1_0 disable
WARNING: This will end active calls and cause the system to reboot.
Are you sure you want to change DTLS protocol?[yes/no] yes
===DTLSV1_0 disabled===
Rebooting system now...
```

## Related Commands

Command	Description
<a href="#">show dtls version</a>	Show the DTLS version.

# set firewall xmlrpc

**set firewall xmlrpc {open | close}**

## Syntax Description

<b>open   close</b>	Opens or closes the firewall for XmlRpc traffic.
---------------------	--

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to open or close the firewall for XmlRpc traffic.

## Examples

```
admin:set firewall xmlrpc open
```

# set hardware acu reset

set hardware acu reset

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.7.0	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to reset the auxiliary control unit.

**Examples** admin: **set hardware acu reset**

Related Commands	Command	Description
	<a href="#">set hardware camera</a>	Resets the camera.
	<a href="#">set hardware doc-camera reset</a>	Resets the document camera.

# set hardware camera

set hardware camera [ on | off | reset ]

Syntax Description	on   off   reset	Turns on, off, or resets the camera.
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Command Default	No default behavior or values.
-----------------	--------------------------------

Command History	Release	Modifications
	1.7.0	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

Usage Guidelines	Use this command to turn off, turn on, or reset the camera.
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Examples	<pre>admin:set hardware camera reset Main camera is reset successfully.</pre>
----------	---

Related Commands	Command	Description
	<a href="#">set hardware acu reset</a>	Resets the auxiliary control unit.
	<a href="#">set hardware doc-camera reset</a>	Resets the document camera.

# set hardware dmp audio

set hardware dmp audio {mute | unmute}

## Syntax Description

<b>mute</b>	Mute DMP audio
<b>unmute</b>	Unmute DMP audio

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.8	This command was introduced.
IX 8.0	Deprecated. This command does not exist in IX 8.0.

## Usage Guidelines

Use this command to mute or unmute Digital Media Player (DMP) audio.

## Examples

```
admin: set hardware dmp audio mute
```

# set hardware doc-camera reset

set hardware doc-camera reset

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.7.0	This command was introduced.
	IX 8.0	Deprecated. This command doesn't exist in IX 8.0.

**Usage Guidelines** Use this command to reset the document camera.

**Examples** admin: **set hardware doc-camera reset**

Related Commands	Command	Description
	<a href="#">set hardware acu reset</a>	Resets the auxiliary control unit.
	<a href="#">set hardware camera</a>	Resets the document camera.

# set hardware lights

**set hardware lights** [ on | off ]

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.9	This command was introduced.

**Usage Guidelines** Use this command to reset the document camera.

**Examples** `admin:set hardware lights off`

Related Commands	Command	Description
	<a href="#">set hardware acu reset</a>	Resets the auxiliary control unit.
	<a href="#">set hardware camera</a>	Resets the document camera.



# set hardware projector default

## set hardware projector default

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.5	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to set the projector peripheral to default.



**Note**

If you change the satellite state, you must restart the calling service using the [utils service restart calling\\_services](#) command for the change in state to take effect.

**Examples** `admin:set hardware projector default`

Related Commands	Command	Description
	<a href="#">utils service restart</a>	Restarts a service.

# set license broadcast disable

set license broadcast disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.8	This command was introduced.

**Usage Guidelines** Use this command to disable the License feature for Broadcast.



**Note**

If you change the satellite state, you must restart the calling service using the [utils service restart calling\\_services](#) command for the change in state to take effect.

**Examples**

```
admin:set license broadcast disable
License for Broadcast feature changed to disabled
```

Related Commands	Command	Description
	<a href="#">set license broadcast enable</a>	Enables the License feature for Broadcast.
	<a href="#">utils service restart calling_services</a>	Restarts the calling service.

# set license broadcast enable

set license broadcast enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.8	This command was introduced.

**Usage Guidelines** Use this command to enable the License feature for Broadcast.



**Note**

If you change the satellite state, you must restart the calling service using the [utils service restart calling\\_services](#) command for the change in state to take effect.

**Examples**

```
admin:set license broadcast enable
License for Broadcast feature changed to enabled
```

Related Commands	Command	Description
	<a href="#">set license broadcast disable</a>	Disables the License feature for Broadcast.
	<a href="#">utils service restart calling_services</a>	Restarts the calling service.

# set license satellite disable

set license satellite disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.5	This command was introduced.

**Usage Guidelines** Use this command to disable the License feature for Satellite.



**Note**

If you change the satellite state, you must restart the calling service using the [utils service restart calling\\_services](#) command for the change in state to take effect.

**Examples**

```
admin:set license satellite disable
```

License for Satellite feature changed to disabled

Related Commands	Command	Description
	<a href="#">set license satellite enable</a>	Enables the License feature for Satellite.
	<a href="#">utils service restart calling_services</a>	Restarts the calling service.

# set license satellite enable

## set license satellite enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.5	This command was introduced.

**Usage Guidelines** Use this command to enable the License feature for Satellite.



**Note** If you change the satellite state, you must restart the calling service using the [utils service restart calling\\_services](#) command for the change in state to take effect.

**Examples**

```
admin:set license satellite enable
```

License for Satellite feature changed to enabled

Related Commands	Command	Description
	<a href="#">set license satellite disable</a>	Disables the License feature for Satellite.
	<a href="#">utils service restart calling_services</a>	Restarts the calling service.

# set logging disable

**set logging disable**

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.
	1.7.0	This command was removed.

**Usage Guidelines** Use this command to control (disable) the logging level to the CLI logs.

**Examples** `admin:set logging disable`

Related Commands	Command	Description
	<a href="#">set logging enable</a>	Enables logging for the current admin accounts.
	<a href="#">set output disable</a>	Disables the output of CLI data in Bellcore TL1 format.
	<a href="#">set output enable</a>	Enables the output of CLI data in Bellcore TL1 format.

# set logging enable

## set logging enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.
	1.7.0	This command was removed.

**Usage Guidelines** Use this command to control (enable) the logging level to the CLI logs.

**Examples** `admin:set logging enable`

Related Commands	Command	Description
	<a href="#">set logging disable</a>	Disables logging for the current admin accounts.
	<a href="#">set output disable</a>	Disables the output of CLI data in Bellcore TL1 format.
	<a href="#">set output enable</a>	Enables the output of CLI data in Bellcore TL1 format.

# set network interface mtu

**set network interface mtu** [*value*]

## Syntax Description

<i>value</i>	Required. Numeric value from 1350 to 1504.
--------------	--

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.5	This command was introduced.
IX 8.0	Documentation change to correct values from ‘1350 to 1550’ to ‘1350 to 1504’.

## Usage Guidelines

Use this command to set the network interface Maximum Transmission Unit (MTU).

## Examples

```
admin:set network interface mtu 1350
```

```
MTU set to 1350
```

## Related Commands

Command	Description
<a href="#">set network IP static</a>	Sets new network IP static values.
<a href="#">set output disable</a>	Sets network IP DHCP values.



# set network IP dhcp

**set network IP dhcp** {full | mixed} {ipaddr | netmask}

## Syntax Description

<b>full</b>	Required. xxxx
<b>mixed</b>	Required. xxxx
<i>ipaddr</i>	New system IP address.
<i>netmask</i>	New system IP netmask.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.5	This command was introduced.

## Usage Guidelines

Use this command to set network IP DHCP values. Enter “yes” to continue or any other key to abort.



**Note** This command requires a system restart.

## Examples

```
admin:set network IP dhcp full
```

This command will restart the system, do you want to continue?  
Enter "yes" to continue or any other key to abort

## Related Commands

Command	Description
<a href="#">set network interface mtu</a>	Sets the network interface Maximum Transmission Unit (MTU).
<a href="#">set network IP static</a>	Sets new network IP static values.

# set network IP static

**set network IP static** {*ipaddr* | *netmask* | *gateway* [*dns1 addr1*] [*dns2 addr2*] [*domain dname*]}

## Syntax Description

<i>ipaddr</i>	Required. New system IP address.
<i>netmask</i>	Required. New system IP netmask.
<i>gateway</i>	Required. New system IP gateway.
<i>dns1</i>	Optional. IP address of DNS server 1.
<i>dns2</i>	Optional. IP address of DNS server 2.
<i>domain</i>	Optional. Name of the domain the system is in

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.5	This command was introduced.

## Usage Guidelines

Use this command to set new network IP static values.



**Note** This command requires a system restart.

## Examples

```
admin:set network IP static gateway
```

This command will require a restart of the system

## Related Commands

Command	Description
<a href="#">set network interface mtu</a>	Sets the network interface Maximum Transmission Unit (MTU).
<a href="#">set output disable</a>	Sets network IP DHCP values

# set nwfaildet

**set nwfaildet** {**enable** | **disable** | **warnThreshold** *value* | **errThreshold** *value* }

## Syntax Description

<b>enable</b>	Enable network failure detection.
<b>disable</b>	Disable network failure detection.
<b>warnThreshold</b> <i>value</i>	Configures the latency at which a warning about network errors displays. The variable <i>value</i> is the number of milliseconds of latency, and must be between 50 and 500.
<b>errThreshold</b> <i>value</i>	Configures the latency at which a call will be dropped. The variable <i>value</i> is the number of milliseconds of latency, and must be between 100 and 800.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.8	This command was introduced.

## Usage Guidelines

Use this command to configure the network failure detection feature. Network failure detection, when enabled, will display a warning if network latency reaches a threshold, and will drop a call if network latency reaches the error threshold.

## Examples

```
admin:set nwfaildet enable
```

# set osd-alt

**set osd-alt** [*value*]

<b>Syntax Description</b>	<i>value</i>	Optional. Setting of the alternate file. Valid options are ALT1 or default.
---------------------------	--------------	---

<b>Command Default</b>	No default behavior or values.
------------------------	--------------------------------

<b>Command History</b>	<b>Release</b>	<b>Modifications</b>
	1.8	This command was introduced.

<b>Usage Guidelines</b>	Use this command to select which alternate file to use for the OSD service.
-------------------------	---


**Note**

Running this command will cause the OSD service to restart, which may affect calls in progress.

## Examples

```
admin:set osd-alt ALT1
WARNING: Running the command will restart the OSD service.
Enter "yes" to continue or any other key to abort.
continue:yes

Saving the alternate OSD setting...DONE
Resetting the OSD service...DONE
```

# set output disable

## set output disable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to disable the output of CLI data in Bellcore TL1 format.

**Examples** admin:**set output disable**

Related Commands	Command	Description
	<a href="#">set output enable</a>	Enables output to echo the response in Bellcore TL1 format.

# set output enable

## set output enable

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to enable output of CLI data in Bellcore TL1 format. Using this command provides easier remote CLI interface scripting.

**Examples** `admin:set output enable`

Related Commands	Command	Description
	<a href="#">set output disable</a>	Disables Bellcore TL1 mode.

# set password admin

## set password admin

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.

**Usage Guidelines** Use this command to set a new admin password. The system will prompt you for old and new passwords.



**Note** The password must be at least 6 characters long and is checked for strength. The password should not be something you would find in a dictionary. Do not use a name or any variation of your personal or account name.

This command is available only if you are not using Cisco Unified Communications Manager (Cisco Unified CM).

**Examples** admin:**set password admin**

```
Please enter the old password :*****
Please enter the new password :*****
re-enter new password to confirm :*****
```

# set pip-default

set pip-default [main | presentation]

Syntax	Description
<b>main</b>	Sets the initial Presentation-in-Picture (PiP) setting to have the main video in the PiP window.
<b>presentation</b>	This will set the initial default PiP setting to have the presentation in the PIP window.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.9	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to have either your presentation or the video to be maximized in the main window.



**Note** You must restart calling services for this change to take effect.

## Examples

```
admin:set password admin
```

```
Please enter the old password :*****
Please enter the new password :*****
re-enter new password to confirm :*****
```



# set presentation auto-share

set presentation auto-share [enable | disable]

Syntax Description	enables	Enables the automatic sharing of presentations when you connect a presentation source.
	disable	Disables the automatic sharing of presentations when you connect a presentation source.

Command Default	Auto-share is enabled by default.
-----------------	-----------------------------------

Command History	Release	Modifications
	TX6.1	This command was introduced.

Usage Guidelines	Use this command to enable or disable the automatic sharing of presentations after you connect a presentation source.
------------------	---

Examples	<pre>admin:set presentation auto-share enable Setting auto share to enabled...DONE  NOTE: Calling service will need to be restarted for this setting to take effect. Calling services may be restarted with the following command: "utils service restart Calling_Services" admin:</pre>
----------	--

# set rate frame

**set rate frame {auto | 60 | 30 | 15} {enable | disable}**

## Syntax Description

<b>auto</b>	Enables or disables automatic frame rate.
<b>60</b>	Sets the frame rate to 60 fps.
<b>30</b>	Sets the frame rate to 30 fps.
<b>15</b>	Sets the frame rate to 15 fps.
<b>enable</b>	Enables the auto frame rate.
<b>disable</b>	Disables the auto frame rate.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.
IX 8.0	Deprecated. This command doesn't exist in IX 8.0.

## Usage Guidelines

Use this command to enable or disable automatic frame rate. Enter the following commands to view current settings:

- **help status (auto)**
- **help set rate frame 60**
- **help set rate frame 30**
- **help set rate frame 15**

## Examples

The following are examples of the **set rate frame** command:

```
admin: set rate frame auto enable
admin: set rate frame auto disable
admin: set rate frame 60 enable
admin: set rate frame 60 disable
admin: set rate frame 30 enable
admin: set rate frame 30 disable
admin: set rate frame 15 enable
admin: set rate frame 15 disable
```

# set reinvite-wait

**set reinvite-wait {enable | disable}**

## Syntax Description

<b>disable</b>	Disable the reinvite wait feature.
<b>enable</b>	Enable the reinvite wait feature.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.8	This command was introduced.

## Usage Guidelines

Use this command to enable or disable the reinvite wait feature.



### Note

You must restart calling services for this change to take effect.

## Examples

```
admin:set reinvite-wait enable
```

# set security authstring

set security authstring {numeric\_string}

Syntax Description	numeric_string	Required. Numeric authorization string that matches the Cisco Unified Communications Manager (Cisco Unified CM) device setting.
--------------------	----------------	---

Command Default	No default behavior or values.
-----------------	--------------------------------

Command History	Release	Modifications
	1.2	This command was introduced.

Usage Guidelines	Use this command to set the Certificate Authority Proxy Function (CAPF) authentication string.
------------------	--



Note	The authentication string must be greater than four digits and numerical in value.
------	--

Examples	admin:set security authstring 123456
----------	--------------------------------------

# set snmp log\_level

**set snmp log\_level** {*numeric\_string*}

## Syntax Description

<i>numeric_string</i>	Required. Numeric authorization string that matches the Cisco Unified Communications Manager (Cisco Unified CM) device setting.
-----------------------	---

## Command Default

By default log\_level set to 4, which is LOG\_WARNING.

## Command History

Release	Modifications
1.2	This command was introduced.
IX 8.0	Parameters, guidelines, and example updated

## Usage Guidelines

Use this command set snmp log level different logging levels are -

- \*0 Emergencies - System is unusable
- \*1 Alerts - Immediate action needed
- \*2 Critical - Critical conditions
- \*3 Errors - Error conditions
- \*4 Warnings - Warning conditions
- \*5 Notifications - Informational messages
- \*6 Informational - Normal but significant conditions
- \*7 Debugging - Debugging messages

## Examples

```
admin: set snmp log_level 0
```

# set syslog facility

**set syslog facility** {*facility*}

## Syntax Description

<i>facility</i>	Required. Sets the output version of the syslog messages. Choose <b>local0</b> to <b>local7</b> .
-----------------	---

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.5	This command was introduced.

## Usage Guidelines

Use this command to set the default facility used for syslog messages.



### Note

You must restart the system for the change to take effect.

## Examples

```
admin:set syslog facility local7
```

# set syslog heartbeat facility

**set syslog heartbeat facility** *{facility}*

Syntax Description	<i>facility</i> Required. Sets the facility for heartbeat messages. Choose <b>local0</b> to <b>local7</b> .	
Command Default	No default behavior or values.	
Command History	Release	Modifications
	1.5	This command was introduced.
Usage Guidelines	Use this command to specify the standard syslog facility used for heartbeat messages. Default is the syslog default facility.	
Examples	admin:set syslog heartbeat facility local1	
Related Commands	Command	Descriptions
	set syslog heartbeat interval	Sets the heartbeat interval in minutes.
	set syslog heartbeat msg	Sets the heartbeat message string which will be used when generating the heartbeat message.
	set syslog heartbeat severity	Specifies the heartbeat message standard syslog severity.

# set syslog heartbeat interval

**set syslog heartbeat interval** {*interval*}

<b>Syntax Description</b>	<i>interval</i> Required. Sets the heartbeat interval in minutes. Choose 0 to 2880. Default is 0 to disable the heartbeat message.	
<b>Command Default</b>	0—Disables heartbeat messages.	
<b>Command History</b>	<b>Release</b>	<b>Modifications</b>
	1.5	This command was introduced.
<b>Usage Guidelines</b>	Use this command to set the heartbeat interval in minutes. Heartbeat messages are sent every time this interval has elapsed. Setting interval to “0” disables heartbeat messages.	
<b>Examples</b>	<pre>admin:set syslog heartbeat interval 5</pre> <p>Setting interval to 5 minutes</p> <p>*Use “utils service restart Cisco_Log” to have changes take effect          *It will take up to 3 minutes to take effect after restarting Cisco_Log          *Restarting Cisco_Log will reset sequence numbers</p> <pre>admin:utils service restart Cisco_Log</pre> <p>Cisco_Log Restarting...done</p>	
<b>Related Commands</b>	<b>Command</b>	<b>Descriptions</b>
	<a href="#">set syslog heartbeat facility</a>	Specifies the standard syslog facility used for heartbeat messages.
	<a href="#">set syslog heartbeat msg</a>	Sets the heartbeat message string which will be used when generating the heartbeat message.
	<a href="#">set syslog heartbeat severity</a>	Specifies the heartbeat message standard syslog severity.



# set syslog heartbeat msg

**set syslog heartbeat msg** *text*

## Syntax Description

*text*

Required. Text string for heartbeat message must have quotation marks in the following format: "text."

## Command Default

"Syslog heartbeat message."

## Command History

Release	Modifications
---------	---------------

1.5	This command was introduced.
-----	------------------------------

## Usage Guidelines

Use this command to specify the heartbeat message string which will be used when generating the heartbeat message. Heartbeat messages will have the APPNAME of CLOGD and MSGID of HEARTBEAT.

## Examples

admin:**set syslog heartbeat msg**

"This is a syslog heartbeat message, generated every 5 minutes."

## Related Commands

Command	Descriptions
---------	--------------

<a href="#">set syslog heartbeat facility</a>	Specifies the standard syslog facility used for heartbeat messages.
---	---

<a href="#">set syslog heartbeat interval</a>	Sets the heartbeat interval in minutes.
---	---

<a href="#">set syslog heartbeat severity</a>	Specifies the heartbeat message standard syslog severity.
---	---

# set syslog heartbeat severity

**set syslog heartbeat severity** {*severity*}

<b>Syntax Description</b>	<i>severity</i> Sets the severity level for heartbeat messages. Choose 0 to 7, where 0 indicates emergency and 7 is debug. Default is INFO (6).	
<b>Command Default</b>	INFO (6)	
<b>Command History</b>	<b>Release</b>	<b>Modifications</b>
	1.5	This command was introduced.
<b>Usage Guidelines</b>	Use this command to specify the heartbeat message standard syslog severity.	
<b>Examples</b>	<pre>admin:set syslog heartbeat severity 7</pre>	
<b>Related Commands</b>	<b>Command</b>	<b>Descriptions</b>
	<a href="#">set syslog heartbeat facility</a>	Specifies the standard syslog facility used for heartbeat messages.
	<a href="#">set syslog heartbeat interval</a>	Sets the heartbeat interval in minutes.
	<a href="#">set syslog heartbeat msg</a>	Sets the heartbeat message string which will be used when generating the heartbeat message.

# set syslog remote\_server severity

**set syslog remote\_server severity** {*severity*}

## Syntax Description

<i>severity</i>	Sets the severity level for remote syslog server messages. Choose 0 to 7, where 0 indicates emergency and 7 is debug. Default is INFO (6).
-----------------	--

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.8	This command was introduced.

## Usage Guidelines

Use this command to set the severity for remote syslog server messages.

## Examples

```
admin:set syslog remote_server severity 7
```

# set syslog timezone

set syslog timezone {*timezone*}

Syntax Description	<i>timezone</i>	Required. Sets the timezone used for syslog message timestamps. Select either: <ul style="list-style-type: none"><li>• local: the local timezone</li><li>• gmt: Greenwich mean time</li></ul>
--------------------	-----------------	---

Command Default	No default behavior or values.
-----------------	--------------------------------

Command History	Release	Modifications
	1.5	This command was introduced.

Usage Guidelines	Use this command to set the timezone used for syslog message timestamps.
------------------	--

Examples	<pre>admin:set syslog timezone local</pre> <p>Setting to local timezone</p>
----------	---

# set syslog version

**set syslog version** {*version*}

## Syntax Description

*version*

Sets the output version of the syslog messages. Select either:

- 0 for CiscoLog Version 1.1 format
- 1 for RFC Syslog Protocol Version 1 format

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.5	This command was introduced.

## Usage Guidelines

Use this command to set the output format version of the syslog messages to either CiscoLog Version 1.1 or RFC Syslog Version 1.

## Examples

admin:**set syslog version 0**

# set timezone

**set timezone** *zone*

Syntax Description	<i>zone</i>	Required. Identifies the timezone. Select either: <ul style="list-style-type: none"><li>• local: the local timezone</li><li>• gmt: Greenwich mean time</li></ul>
--------------------	-------------	--

Command Default	No default behavior or values.
-----------------	--------------------------------

Command History	<table><tr><th>Release</th><th>Modifications</th></tr><tr><td>1.5</td><td>This command was introduced.</td></tr></table>	Release	Modifications	1.5	This command was introduced.
Release	Modifications				
1.5	This command was introduced.				

Usage Guidelines	Use this command to uniquely identify the timezone.
------------------	---

Examples	<pre>admin:set timezone local</pre> <p>Setting to local timezone</p>
----------	--

# set tls version

```
set tls version {client | server | client_server} {tls1_0 | tls1_1 | tls1_2}
```

## Syntax Description

<b>client</b>	Sets the TLS version for the client.
<b>server</b>	Sets the TLS version for the server.
<b>client_server</b>	Sets the TLS version for both the client and the server.
<b>tls1_0</b>	Sets the IX system to support TLSv1.0, TLSv1.1, and TLSv1.2.
<b>tls1_1</b>	Sets the IX system to support TLSv1.1 and TLSv1.2 only.
<b>tls1_2</b>	Sets the IX system to support TLSv1.2 only. This is the default value.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
IX 8.2.2	This command was introduced.

## Usage Guidelines

Beginning with IX 8.2.2, TLSv1.2 is the only version supported by default. If the client or server are using earlier versions of TLS, then secure communications cannot be guaranteed. Use this command to set the IX system to support earlier TLS versions on the client or server interfaces.

Entering this command ends any active calls and causes the system to reboot.

## Examples

```
admin: set tls version client tls1_0
WARNING: This will end active calls and cause the system to reboot.
Are you sure you want to change the TLS protocol?[yes/no] yes

===TLSV1_0 enabled for client interfaces===

Rebooting system now...
```

## Related Commands

Command	Descriptions
<a href="#">show tls version</a>	Displays the TLS version being used for client and server interfaces.

# set upgrade audio

## set upgrade audio

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.4.0	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of the audio peripheral.

You can see if a peripheral is set for a forced upgrade by running entering the [show upgrade detail](#) command. Each peripheral marked for a forced upgrade will be followed by an “F.” You can unmark the peripheral with the **unset upgrade** command.

**Examples**

```
admin:set upgrade audio
```

Setting forced audio upgrade

Related Commands	Command	Descriptions
	<a href="#">set upgrade auxiliary-ctrl</a>	Forces an upgrade of the auxiliary control peripheral.
	<a href="#">set upgrade camera</a>	Forces an upgrade of the camera peripheral.
	<a href="#">set upgrade display</a>	Forces an upgrade of the display peripheral.
	<a href="#">set upgrade firmware</a>	Forces an upgrade of the firmware peripheral.
	<a href="#">set upgrade graphic-driver</a>	Forces an upgrade of the graphic driver.
	<a href="#">set upgrade graphic-icons</a>	Forces an upgrade of the graphic icons.
	<a href="#">unset upgrade audio</a>	Clears a forced upgrade of the audio peripheral.
	<a href="#">unset upgrade auxiliary-ctrl</a>	Clears a forced upgrade of the auxiliary-ctrl peripheral.
	<a href="#">unset upgrade camera</a>	Clears a forced upgrade of the camera peripheral.
	<a href="#">unset upgrade display</a>	Clears a forced upgrade of the display peripheral.
	<a href="#">unset upgrade firmware</a>	Clears a forced upgrade of the firmware peripheral.



Command	Descriptions
<code>unset upgrade graphic-driver</code>	Clears a forced upgrade of the graphic driver.
<code>unset upgrade graphic-icons</code>	Clears a forced upgrade of the of the graphic icons.

# set upgrade auxiliary-ctrl

## set upgrade auxiliary-ctrl

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.4.0	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of the auxiliary-ctrl peripheral.

**Examples**

```
admin:set upgrade auxiliary-ctrl
```

Setting forced auxiliary-ctrl upgrade

Related Commands	Command	Descriptions
	<a href="#">set upgrade audio</a>	Forces an upgrade of the audio peripheral.
	<a href="#">set upgrade camera</a>	Forces an upgrade of the camera peripheral.
	<a href="#">set upgrade display</a>	Forces an upgrade of the display peripheral.
	<a href="#">set upgrade firmware</a>	Forces an upgrade of the firmware peripheral.
	<a href="#">set upgrade graphic-driver</a>	Forces an upgrade of the graphic driver.
	<a href="#">set upgrade graphic-icons</a>	Forces an upgrade of the graphic icons.

# set upgrade camera

## set upgrade camera

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of the camera peripheral.

**Examples**

```
admin:set upgrade camera
```

Setting forced camera upgrade

Related Commands	Command	Descriptions
	<a href="#">set upgrade audio</a>	Forces an upgrade of the audio peripheral.
	<a href="#">set upgrade auxiliary-ctrl</a>	Forces an upgrade of the auxiliary control peripheral.
	<a href="#">set upgrade display</a>	Forces an upgrade of the display peripheral.
	<a href="#">set upgrade firmware</a>	Forces an upgrade of the firmware peripheral.
	<a href="#">set upgrade graphic-driver</a>	Forces an upgrade of the graphic driver.
	<a href="#">set upgrade graphic-icons</a>	Forces an upgrade of the graphic icons.

# set upgrade display

## set upgrade display

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of the display peripheral.

**Examples**

```
admin:set upgrade display
```

Setting forced display upgrade

Related Commands	Command	Descriptions
	<a href="#">set upgrade audio</a>	Forces an upgrade of the audio peripheral.
	<a href="#">set upgrade auxiliary-ctrl</a>	Forces an upgrade of the auxiliary control peripheral.
	<a href="#">set upgrade camera</a>	Forces an upgrade of the camera peripheral.
	<a href="#">set upgrade firmware</a>	Forces an upgrade of the firmware peripheral.
	<a href="#">set upgrade graphic-driver</a>	Forces an upgrade of the graphic driver.
	<a href="#">set upgrade graphic-icons</a>	Forces an upgrade of the graphic icons.

# set upgrade firmware

## set upgrade firmware

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced.
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of the firmware peripheral.

**Examples**

```
admin:set upgrade firmware
```

Setting forced firmware upgrade

Related Commands	Command	Descriptions
	<a href="#">set upgrade audio</a>	Forces an upgrade of the audio peripheral.
	<a href="#">set upgrade auxiliary-ctrl</a>	Forces an upgrade of the auxiliary control peripheral.
	<a href="#">set upgrade camera</a>	Forces an upgrade of the camera peripheral.
	<a href="#">set upgrade display</a>	Forces an upgrade of the display peripheral.
	<a href="#">set upgrade graphic-driver</a>	Forces an upgrade of the graphic driver.
	<a href="#">set upgrade graphic-icons</a>	Forces an upgrade of the graphic icons.

# set upgrade graphic-driver

set upgrade graphic-driver

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced as <b>set upgrade disp-driver-2</b> .
	1.4.0	The command, <b>set upgrade disp-driver-2</b> , was replaced with <b>set upgrade graphic-driver</b> .
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of the graphic driver.

**Examples**

```
admin:set upgrade graphic-driver
```

Setting forced graphic driver upgrade

Related Commands	Command	Descriptions
	<b>set upgrade audio</b>	Forces an upgrade of the audio peripheral.
	<b>set upgrade auxiliary-ctrl</b>	Forces an upgrade of the auxiliary control peripheral.
	<b>set upgrade camera</b>	Forces an upgrade of the camera peripheral.
	<b>set upgrade display</b>	Forces an upgrade of the display peripheral.
	<b>set upgrade firmware</b>	Forces an upgrade of the firmware peripheral.
	<b>set upgrade graphic-icons</b>	Forces an upgrade of the graphic icons.

# set upgrade graphic-icons

## set upgrade graphic-icons

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.2	This command was introduced as <b>set upgrade disp-driver-1</b> .
	1.4.0	The command, <b>set upgrade disp-driver-1</b> , was replaced with <b>set upgrade graphic-icons</b> .
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of graphic icons.

**Examples**

```
admin:set upgrade graphic-icons
```

Setting forced graphic icons upgrade

Related Commands	Command	Descriptions
	<b>set upgrade audio</b>	Forces an upgrade of the audio peripheral.
	<b>set upgrade auxiliary-ctrl</b>	Forces an upgrade of the auxiliary control peripheral.
	<b>set upgrade camera</b>	Forces an upgrade of the camera peripheral.
	<b>set upgrade display</b>	Forces an upgrade of the display peripheral.
	<b>set upgrade firmware</b>	Forces an upgrade of the firmware peripheral.
	<b>set upgrade graphic-driver</b>	Forces an upgrade of the graphic driver.

# set upgrade micro-controller

set upgrade micro-controller

**Syntax Description** This command has no arguments or keywords.

**Command Default** No default behavior or values.

Command History	Release	Modifications
	1.9	This command was introduced as <b>set upgrade disp-driver-1</b> .
	IX 8.0	Deprecated. This command does not exist in IX 8.0.

**Usage Guidelines** Use this command to force an upgrade of the micro-controller.

**Examples**

```
admin:set set upgrade micro-controller
Setting forced pic upgrade
```

Related Commands	Command	Descriptions
	<a href="#">set upgrade audio</a>	Forces an upgrade of the audio peripheral.
	<a href="#">set upgrade auxiliary-ctrl</a>	Forces an upgrade of the auxiliary control peripheral.
	<a href="#">set upgrade camera</a>	Forces an upgrade of the camera peripheral.
	<a href="#">set upgrade display</a>	Forces an upgrade of the display peripheral.
	<a href="#">set upgrade firmware</a>	Forces an upgrade of the firmware peripheral.
	<a href="#">set upgrade graphic-driver</a>	Forces an upgrade of the graphic driver.



# set vad threshold

**set vad threshold** [*value*]

## Syntax Description

<i>value</i>	Optional. Enter a threshold value between 0 and 100.
--------------	--

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.
IX 8.0	Deprecated. This command does not exist in IX 8.0.

## Usage Guidelines

Use this command to change voice activity detection threshold. Enter **help set vad threshold** view the current voice activity detection threshold settings.

## Examples

```
admin:set vad threshold 40

Setting threshold to 40...
Left Center Right
-----
40      40      40
Done
```

# set video h265

**set video h265 {enable | disable}**

## Syntax Description

<b>disable</b>	Disables the H.265 High Efficiency Video Coding (HEVC) standard.
<b>enable</b>	Enables the H.265 standard.

## Command Default

For IX release 8.0.3, H.265 is disabled by default.

## Command History

Release	Modifications
IX 8.0.3	This command was introduced.

## Usage Guidelines

Use this command to enable or disable the H.265 HEVC standard.

This command resets calling services, which drops all calls in progress. Use this command during a time of low or no call activity.

Because H.265 uses a higher compression ratio than H.264, any packet loss when using the H.265 standard can result in more video degradation and a greater loss in perceived quality than using the H.264 standard on the same network.

## Examples

The following enabled the H.265 standard.

```
admin: set video h265 enable
```

## Related Commands

Command	Descriptions
<a href="#">show video h265</a>	Shows the status of the H.265 standard.

# set video quality

**set video quality** {*quality\_value*}

## Syntax Description

<i>quality_value</i>	Sets the video quality. Valid values are highest, higher, high, medium, low, lower, and lowest.
----------------------	---

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.

## Usage Guidelines

Use this command to set video quality. Enter **help set quality value** to list all the available video quality designations:

- Highest
- Higher
- High
- Medium
- Low
- Lower
- Lowest

## Examples

admin: **set video quality highest**

## Related Commands

Command	Descriptions
<a href="#">set video source</a>	Enables or disables video on the specified source.

# set video source

**set video source** {**main\_rx** | **main\_tx** | **aux\_rx\_or\_dvi** | **aux\_tx**}

## Syntax Description

<b>main_rx</b>	Enables or disables the video source main_rx.
<b>main_tx</b>	Enables or disables the video source main_tx.
<b>aux_rx_or_dvi</b>	Enables or disables the video source aux_rx_or_dvi.
<b>aux_tx</b>	Enables or disables the video source aux_tx.
<b>enable</b>	Enables video on the specified source.
<b>disable</b>	Disables video on the specified source.

## Command Default

No default behavior or values.

## Command History

Release	Modifications
1.7.0	This command was introduced.
IX 8.0	Deprecated. This command does not exist in IX 8.0.

## Usage Guidelines

Use this command to enable or disable video on the specific source. Enter the following help commands to view the current settings:

- **help set video source main\_rx enable**
- **help set video source main\_rx disable**
- **help set video source aux\_rx\_or\_div enable**
- **help set video source aux\_rx\_or\_div disable**
- **help set video source aux\_tx enable**
- **help set video source aux\_tx disable**

## Examples

The following are examples of the **set video source** command:

admin:

```
admin: set video source main_rx enable
admin: set video source main_rx disable
admin: set video source aux_rx_or_div enable
admin: set video source aux_rx_or_div disable
admin: set video source aux_tx enable
admin: set video source aux_tx disable
```

## Related Commands

Command	Descriptions
<a href="#">set video quality</a>	Sets video quality.